

AMENDMENT TO THE CLAIMS

The following is a listing of the claims and their status. Please cancel claims 2, 4 - 8, and 20 - 31, and amend the remaining claims as follows:

1. (currently amended) A method for on-line cleaning of the internal surfaces of selected sections of a hydrocarbon fuel burning gas turbine, during operation, without significant loss of turbine power, comprising the steps of:

contacting the surfaces to be cleaned with a cleaning composition comprising:

expandable graphite particles ranging in size from about 0.01 to about 50,000 microns ~~selected from the group consisting of graphite particles and molybdenum-based particles~~ and capable of expanding up to about 200 times their initial volume when heated above a predetermined temperature;

an oil soluble magnesium carboxylate corrosion inhibitor sold under the trademark LMG-30E[®] having a minimum concentration of 25% magnesium; and

an aromatic solvent.

2. (canceled)

3. (currently amended) ~~The A method according to claim 2, wherein~~ for on-line cleaning of the internal surfaces of selected sections of a hydrocarbon fuel burning gas turbine, during operation, without significant loss of turbine power, comprising the steps of:

contacting the surfaces to be cleaned with a cleaning solution composition comprising said expandable graphite particles ranging in size from about 0.01 to about 50,000 microns ~~are formed of expandable graphite and~~ are capable of expanding up to about 200 times their initial volume when heated above a predetermined temperature.

4 through 8 (canceled)

9. (currently amended) The method according to claim ~~[[5]]~~ 1, wherein

said cleaning composition comprises from about 1.0 wt % to about 3.0 wt % of said expanded graphite particles; and

from about 97 wt % to about 99 wt % of said oil soluble corrosion inhibitor.

10. (currently amended) ~~The A method according to claim 5, wherein~~ for on-line cleaning of the internal surfaces of selected sections of a hydrocarbon fuel burning gas turbine, during operation, without significant loss of turbine power, comprising the steps of:

contacting the surfaces to be cleaned with a cleaning composition comprising:

particles ranging in size from about 0.01 to about 50,000 microns selected from the group consisting of graphite particles and molybdenum-based particles;

an oil soluble corrosion inhibitor selected from the group consisting of a magnesium carboxylate corrosion inhibitor sold under the trademark LMG-30E[®], magnesium, cerium, zirconium, nickel, silicon, chromium, aluminum, barium, manganese, and iron, and mixtures thereof; and

~~said cleaning composition further comprises an aromatic solvent.~~

11. (original) The method according to claim 10, wherein

said cleaning composition comprises about 1.0 wt % of said particles;

about 15.7 wt % of said aromatic solvent; and

about 83.3 wt % of said oil soluble corrosion inhibitor.

12. (original) The method according to claim 10, wherein

said cleaning composition further comprises a surfactant.

13. (original) The method according to claim 12, wherein

said cleaning composition comprises about 1.0 wt % of said particles;

about 13.2 wt % of said aromatic solvent; and

about 2.5 wt % of said surfactant; and

about 83.3 wt % of said oil soluble corrosion inhibitor.

14 through 19 (withdrawn)

20 through 31 (canceled)